

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ronald G. FINK et al. Docket No.: M03A287 (Previously 6556.4814)
Serial No.: 10/064,154 Group Art Unit: 1753
Filed: June 14, 2002 Examiner: S.H. VERSTEEG
For: ENVIRONMENTAL AIR STERILIZATION SYSTEM

MAIL STOP 313(c)
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Sandra C. Curatolo Sandra C. Curatolo 10-14-2005
(type or print name of person signing paper) (signature of person transmitting paper) (date)

RCE SUBMISSION PURSUANT TO 37 CFR 1.114(c)
(Accompanying Petition to Withdraw from Issue under 37CFR1.313(c))

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE THE MAILING OF A FIRST OFFICE ACTION AFTER THE
FILING OF A REQUEST FOR CONTINUED EXAMINATION

(37 C.F.R. §1.97(b)(4))

Pursuant to 37 CFR §1.97 encouraging the filing of an Information Disclosure Statement, Applicants submit this paper in compliance with their duty of disclosure as set forth in 37 C.F.R. §1.56, for consideration pursuant to this request for continued examination.

Applicants wish to introduce art having some relevance to the present application, which has been listed on attached Form PTO/SB/08A/8B. This form includes nineteen (19) United States patent documents and one (1) non-patent literature item. No representation is made that a specific search has been made by Applicants, that the information is material to the claimed subject matter, or that the information represents the only or the best information.

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Applicants do not admit that any of the information provided is necessarily prior to their invention, but rather it is information of which Applicants are aware and believe should be provided to the Office in fulfillment of the duty of disclosure. Any question that may arise regarding the priority of a specific document shall be resolved during prosecution.

The information provided is in the English language. The referenced art is being cited for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each document, if any, to the examination of this application. Applicants respectfully request that the information cited be made of record in the subject case.

The art documents generally disclose fluid purification apparatus and processes. Examples of such documents include the following.

USPN 5,126,111 discloses a method of removing organic pollutants from a fluid by contacting the fluid with a photocatalytic semiconductor material in the presence of UV light.

USPN 6,315,963 discloses a photocatalytic reaction enhancement device for purification of fluids in a light reaction chamber, having panels coated with a photocatalyst.

USPN 6,368,668 discloses a process of producing a functional material having photocatalytic activity; according to one embodiment, being able to kill bacteria and mold on the surface thereof.

USPN 6,524,447 discloses an apparatus and method for photocatalytic purification of water in the presence of light having a wavelength of 365 nm.

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USPN 6,797,127 discloses a method for purifying an oxygen containing gas; generating ozone and radiating UV rays in the presence of a photocatalyst.

The USPTO has waived the requirement under 37 C.F.R. §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. patent applications filed after June 30, 2003, and for all international applications that have entered the national stage under 35 U.S.C. §371 after June 30, 2003. 1273 TMOG 55 (August 5, 2003). Therefore, Applicants have not included copies of any granted United States patents or pending United States patent application publications cited on Form PTO/SB/08A.

IDENTIFICATION OF TIME OF FILING THE INFORMATION DISCLOSURE STATEMENT

The Information Disclosure Statement submitted herewith is being filed as a Submission with the filing of a Request for Continued Examination (RCE) of the present application. The RCE is being filed after the Notice of Allowance and payment of the issue fee of the present application, pursuant to a concurrently filed Petition to Withdraw from Issue under 37 CFR 1.313(c). The Assignee of the Applicants became aware of the cited art after the payment of the issue fee for the present application. It is respectfully requested that the art be considered in the present patent application.

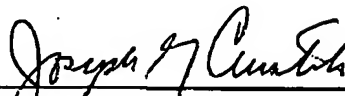
No certification or fee is due with this filing of the Information Disclosure Statement. 37 C.F.R. §1.97(b)(4).

In view of the foregoing, favorable action on the merits, respectfully is requested. Should the Examiner have any questions about the above remarks, the undersigned attorney would welcome a telephone call.

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Respectfully submitted,



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Substitute for form 1449/APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/064,154
				Filing Date	June 14, 2002
				First Named Inventor	Ronald G. FINK
				Art Unit	1753
				Examiner Name	S.H. VERSTEEG
				Attorney Docket Number	M03A287
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,892,712	01-09-1990	ROBERTSON et al	
		US-5,128,111	08-30-1992	AL-EKABI et al	
		US-6,024,928	02-15-2000	ICHIKAWA et al	
		US-6,117,337	09-12-2000	GONZALEZ-MARTIN et al	
		US-6,138,188	10-24-2000	GONZALEZ-MARTIN et al	
		US-6,194,821 B1	02-27-2001	NAKAMURA	
		US-6,221,259 B1	04-24-2001	KITTRELL	
		US-6,241,856 B1	08-05-2001	NEWMAN et al	
		US-6,315,983 B1	11-13-2001	SPEER	
		US-6,368,668 B1	04-09-2002	KOBAYASHI et al	
		US-6,524,447 B1	02-25-2003	CARMIGNANI et al	
		US-6,558,553 B1	05-08-2003	AMAL et al	
		US-6,827,173 B2	09-30-2003	HEMME et al	
		US-6,797,127 B1	09-28-2004	MURATA et al	
		US-6,866,828 B2	03-15-2005	SEGAWA et al	
		US-6,888,041 B1	05-03-2005	NAKAMURA	
		US-2003/0021720 A1	01-30-2003	REISFELD et al	
		US-2004/0120845 A1	06-24-2004	POTEMBER et al	
		US-2004/0231696 A1	11-25-2004	WEN	
		US-			

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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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